Electronic Ack	Electronic Acknowledgement Receipt				
EFS ID:	4365554				
Application Number:	10550326				
International Application Number:					
Confirmation Number:	2088				
Title of Invention:	Intelligent data storage and processing using fpga devices				
First Named Inventor/Applicant Name:	Roger D. Chamberlain				
Customer Number:	70119				
Filer:	Benjamin Lowell Volk/Maribeth Hookway				
Filer Authorized By:	Benjamin Lowell Volk				
Attorney Docket Number:	53047-57365				
Receipt Date:	26-NOV-2008				
Filing Date:	09-JAN-2007				
Time Stamp:	18:50:17				
Application Type: U.S. National Stage under 35 USC 371					

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS)	1502867 IDS1.pdfno	no	12	
1	Filed (SB/08)	1551.541	9ac2ac981ea8525fffbeadc9151a0578eeb3 135f		12

Warnings:

Information:

2	Foreign Reference	WO01080558A2.pdf	5149476	. no	39
2	i oreign neierence	**************************************	a73572704bbd3fff1708ea3c175daa613dd1 8d53		39
Warnings:		·	·		•
Information:		1			
3	Foreign Reference	WO02061525A2.pdf	5902707	no	33
	roreigniterence	W 002001323/12.pdf	675b972584612561855cd003394e3edf6c9 31e59	110	
Warnings:					
Information:		1			1
4	Foreign Reference	wo03036845.pdf	3828798	no	87
	-	<u>'</u>	b255052090e68656928ba70c333e7391065 787d4		
Warnings:					
Information:		1			
5	Foreign Reference	WO03100650.pdf	5121823	no	165
	Totalgit Reference	W 003100030.pui	8c43041fd5bfd3e476881abc6aae48f90977 5907	110	103
Warnings:					
Information:					
6	Foreign Reference	WO04017604.pdf	6667636		34
0	roleigh kelelence	W004017604.pd1	1d342b0f7a073846c79c07c0a71aa7f840ea c305	no	34
Warnings:					
Information:					
7	Caraian Dafaran sa	W02005017700 - df	5864653		42
,	Foreign Reference	WO2005017708.pdf	99cf247eb7ac0f3220b0663b508b2bcdda0 dfa3f	no	42
Warnings:		1	1		<u> </u>
Information:					
	F : D-(WOOGO22040A2 - K	595780		42
8	Foreign Reference	WO06023948A2.pdf	92eed68b7a84cc24f486802cd90c02b837a ce2bd	no	42
Warnings:		1	'		
Information:					
2	NDI Decome	DEC7021 46	3075662	no	
9	NPL Documents	RFC793L.pdf	3390a8d6e5f6b43d88fa6fcf13cf4d1f37eac 04e		89
Warnings:			l		I
Information:		1			.
10	NPL Documents	ANEROUSIS2.pdf	1883000	no	8
10	M E Documents	ANENOO3132.pui	58460e403180a21a88e8edb0cfb10faed7ce b341		
Warnings:		•	•		•
Information:					

11	NPL Documents	ARTAN2.pdf	2156399	no	6		
	NF E Documents		4d61577ad6f94fd918334d7d42c69c1dc3d 75be1				
Warnings:					•		
Information:							
12	NPL Documents	BABOESCU2.pdf	3992424	no	12		
	W 2 5 seaments	5/1002002/pui	854f51e6e954582a7bed83c4e8f7053ac4d9 edad				
Warnings:							
Information:							
13	NPL Documents	BLOOM2.pdf	1571850	no	5		
	N L Documents	becom2.pai	d85594c3f493b359717fc872ba217ff3cc1ad 267	110			
Warnings:			•				
Information:							
14	NPL Documents	Chaney2.pdf	3050662	no	10		
14	NI E Documents	Chaney2.pui	97e06cf423f40c684ea822cd2e38a5415e1ff b1c	110			
Warnings:			•				
Information:							
15	NPL Documents	CUDDITS = 45	3913260		10		
15	NPL Documents	CUPPU3.pdf	5a973249b55677cf14de8bce3cc8b97cc02c ee87	no	10		
Warnings:							
Information:							
16	NDI Dogumanta	DHARMAPURIKARDEEPPACKET	2605426		8		
16	NPL Documents	3.pdf	67ea56ac4b08d945219aff9d68381f6ca64f d8fa	no	°		
Warnings:		_1					
Information:							
4-	ND D	DHARMAPURIKARLONGESTPRE	3989531		4.0		
17	NPL Documents	FIX4.pdf	d43b60e72ad86f7c6c16355739ae849f9969 25dd	no	12		
Warnings:		_1					
Information:							
			4855848	no			
18	NPL Documents	DHARMAPURIKARROBUST3.pdf	9b85540d9f34972fdb7d0246b688b9f0cb1 1d099		16		
Warnings:		.1	I		I		
Information:							
19	NPL Documents	Feldmann2.pdf	4678353	no 2	15		
	2		67ca092583f026349c414df196e4022a0162 a33b				
Warnings:		_1			1		

20	NPL Documents	GUPTA3.pdf	4109470	no	15
	III 2 5 ccaments		19a8f68bb2edd96cde6d84f9d63a555eb1c 1d9c4		
Warnings:					
Information:					
21	NPL Documents	GURTOV2L.PDF	1119733	no	18
			f74a878562c378d454c905adb7aaffabbafa ede3		
Warnings:					
Information:		1			
22	NPL Documents	PCTISR33286L.PDF	138437	no	3
			87af38029405a8bc03c50d80f247fbb42901 4966		
Warnings:					
Information:					
23	NPL Documents	PCTISR30046.pdf	457014	no	3
			9224bf1fa919a208c5d8059c63d726960e56 7b30		
Warnings:					
Information:					
24	NPL Documents	JACOBSONRFC2L.pdf	1401536	no	9
			d25c02c0fb2d881e71af3755cd529658eb2 88cbe		
Warnings:					
Information:					
25	NPL Documents	JACOBSONTCPDUMP2.pdf	126770	no	1
	THE DOCUMENTS	JACCOSSOFT C. SOFT Z.PG.	3a82bc0f953ffa48d9f3fd1a380baea046e63 e13	•	·
Warnings:					
Information:					
26	NPL Documents	JOHNSONL.PDF	478745	no	5
20	THE BOCKING	3011130112.131	c89f5eea6506068aa089cfc967059cfc33f0f9 86	110	
Warnings:					
Information:					
27	NPL Documents	MADHSUDANHOTICL.PDF	613843	no	7
27	Nr L Documents	MADI ISODANITO NCL.I DI	4e8e90969b7a4ee46cde5b44f0b5b51f298f 5500		,
Warnings:					
Information:					
AIDLD .		MadhusudanMastarThasia	9786357	200	
70 l	NDI Documents	MadbucudanMac+c-Thacias	!	n	50
28	NPL Documents	Madhusudan Master Thesis 3.pdf	664c43cfa46d215da2c394f7ae4abe88c1cb 7b27	no	56
28 Warnings:	NPL Documents	Madhusudan Master Thesis 3.pdf	664c43cfa46d215da2c394f7ae4abe88c1cb	no	56

					_	
29	NPL Documents	Madhusudan Power Point 2.pdf	802400	no	37	
			1b3d1212e357db64b685cda28664d110f3 d01cb9			
Warnings:		·				
Information:						
30	NPL Documents	Mao2.pdf	1690302	no	7	
		·	fd8e5d23bb85ecef6bfc3ae3f7844ed85fda6 2be			
Warnings:						
Information:			 		<u> </u>	
31	NPL Documents	MOSCOLAFPSed1.pdf	2159561	no	8	
			3a12cd6b0d1499b18106a37d7a3f5cebebf 74482			
Warnings:						
Information:		1				
32	NPL Documents	Moscola The sis 2.pdf	13445891	no	89	
		<u> </u>	23353d6d4a18bd9f189bb63f3a87115f7df2 3d36			
Warnings:						
Information:		1				
33	NPL Documents	NECKER1.pdf	794564	no	2	
			43ef875345ac82909c10ca67413e15a25e9b 53de			
Warnings:						
Information:		1				
34	NPL Documents	PRAKASHL.PDF	577988	no	no	6
			d72f63658a5f04ca3f2514fd3eda40823ee1 9316			
Warnings:						
Information:						
35	NPL Documents	ROBERTSL.PDF	108236	no	2	
			ba0d4aaf314fa5180d1c6d02b0631edad5b 15b00			
Warnings:						
Information:						
36	NPL Documents	SCHUEHLERARCHITECTUREL.	522580	no	no	6
	THE DOCUMENTS	PDF	89678201a17493c42b475b15ce4d7281a50 e0b36			
Warnings:						
Information:						
37	37 NPL Documents	SCHUEHLERTCPSPLITTERL.PDF	482860	no	5	
<i>3,</i>	M L DOCUMENTS	SCHOLILLATOR SPETTLERLIPDE	c64ddbdba76508765225094643e895ea60 bed976			
Warnings:		•	-		-	
Information:						

38	NPL Documents	SHALUNOVL.PDF	680059	no	9
	THE BOCKMENTS	311/12011012.11 51	38c9e320b50f7d6c87c8de3b69128f05f907 27bb		
Warnings:					
Information	:				
39	NPL Documents	SINGH2.pdf	2108774	no	6
		·	1194798015573e47f5fdf444f12c280c4205 6b17		
Warnings:					
Information	:				
40	NPL Documents	TAYLOR Dynamic Hardware 2.pdf	3468686	no	10
			3a6b1e269a6bc92d32eca663b4c4a116864 f5723		
Warnings:					'
Information	:				
41	NPL Documents	Waldvogel 2. pdf	8506430	no	43
	THE BOCKMENTS	Walavogeiz.pai	843eb08446b1cd6ec84c5acf8c5d1a50ec43 2e9d		
Warnings:					
Information	:				
42	NPL Documents	WEAVERL.PDF	1579399	- no	16
			dee4da7fd7725294e8797cdb16c309f9c0a5 c7f8		
Warnings:					
Information	:				
43	NPL Documents	WOOSTERL.PDF	476938	no no	11
			b3ee36dbdadbe2360b0312ee3991149140 300815		
Warnings:					
Information	:				
44	NPL Documents	YAN1.pdf	3483021	no	12
		'	bb160eb3e5ca7a8fe405ad1dc8015fe68af5 56b9		
Warnings:	. '		•		
Information					
45	Information Disclosure Statement (IDS)	IDS2.pdf	842382	no no	5
	Filed (SB/08)	. Бол. рог	7ac04c7a9cc9670709586472dfb72c428712 601d		
Warnings:					
Information	•				
		Total Files Size (in bytes)	130	368131	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.